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**Product Name** : Cotadutide  
**Cat. No.** : PC-72605  
**CAS No.** : 1686108-82-6  
**Batch No.** : PC-7260501  
**Chemical Name** : H-His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Lys(1)-Ser-Glu-Tyr-Leu-Asp-Ser-Glu-Arg-Ala-Arg-Asp-Phe-Val-Ala-Trp-Leu-Glu-Ala-Gly-Gly-OH.palmitoyl-Glu(1)-OH

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 3728.0  
**Molecular Formula** : C<sub>167</sub>H<sub>252</sub>N<sub>42</sub>O<sub>55</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month  
**Chemical Structure** : H-His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Lys(1)-Ser-Glu-Tyr-Leu-Asp-Ser-Glu-Arg-Ala-Arg-Asp-Phe-Val-Ala-Trp-Leu-Glu-Ala-Gly-Gly-OH.palmitoyl-Glu(1)-OH

## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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